## RECEIVED

Form 3160-3 (August 1999) AUG 1 9 2005

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

DEPARTMENT OF THE INTERIORDIV. OF OIL, GAS & MINING

BUREAU OF LAND MANAGEMENT

5. Lease Serial No. UTU-0579

APPLICATION FOR PERMIT	TO DRILL	OR REENT	EK
APPLICATION FOR PERMIT	TO DRILL	OK KEEN II	Lb

APPLICATION FOR PERMIT T	6. If Indian, Allottee or Trib	e Name			
Ia. Type of Work: X DRILL RE	7. If Unit or CA Agreement, NATURAL BUTT				
b. Type of Well: Oil Well X Gas Well Other	Single Zone	Multiple Zone	8. Lease Name and Well No NBU 920-2.		
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.			9. API Well No.	1-36998	
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	code) -7060	10. Field and Pool, or Explor NATURAL BU	•		
· ·	i any State requirements.*) 090 X 40.004 28941Y 109.61	295	11. Sec., T., R., M., or Blk, a SEC 25-T9S-I	•	
<ol> <li>Distance in miles and direction from nearest town or post office</li> <li>85 MILES SOUTHEAST OF OURAY, UTAH</li> </ol>	* 107.61	<u> </u>	12. County or Parish UINTAH	13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in lease	17. Spacing Unit de	edicated to this well		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft TOPO C	10005				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4874.2' GL	, ,,	oroximate date work will start*  UPON APPROVAL  23. Estimated duration  TO BE DETERMINED			
	24. Attachments				
The following, completed in accordance with the requirements of On	shore Oil and Gas Order No. 1	, shall be attached to thi	is form:		
1 Well plot certified by a registered surveyor	1 4 Pond to	sour the energtions or	less covered by an existing bon	d on file (cae	

- Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- Such other site specific information and/or plans as may be required by the authorized office.

25. Signature	Name (Printed/Typed)	Date
Delia Domenia	DEBRA DOMENICI	8/17/2005
Title		
5 - 101	ASSOCIATE ENVIRONMENTAL ANALYST	
1 3 1 (c) (C) (C) (C) (C)	Nome (Printed/Treed)	I Doto

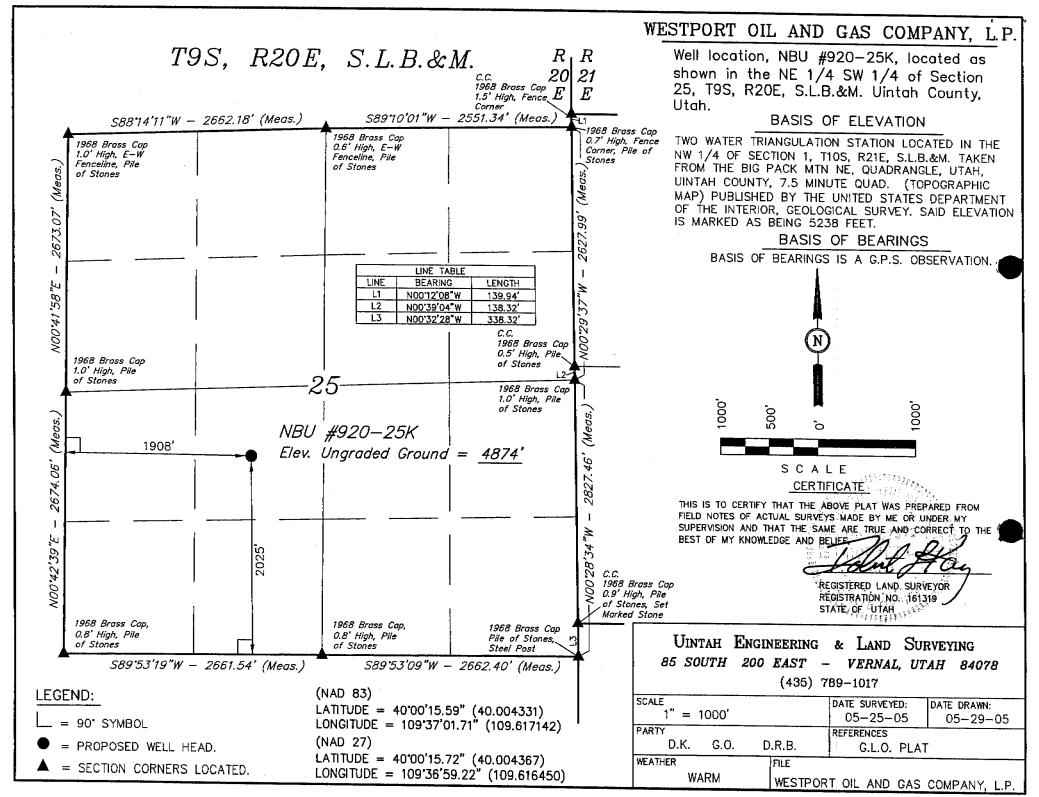
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this Action is Necessar



#### NBU #920-25K NESW Sec. 25, T9S,R20E UINTAH COUNTY, UTAH UTU-0579

#### ONSHORE ORDER NO. 1

#### DRILLING PROGRAM

#### 1. Estimated Tops of Important Geologic Markers:

Formation	<u>Depth</u>
Uinta	0- Surface
Green River	1760'
Wasatch	5100'
Mesaverde	8125'
TD	10025

#### 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1760'
Gas	Wasatch	5100'
Gas	Mesaverde	8125'
Water	N/A	
Other Minerals	N/A	

#### 3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

#### 4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

#### 5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

#### 6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 10025' TD, approximately equals 4010 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1804.5 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

#### 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

#### 9. <u>Variances:</u>

Please see Natural Buttes Unit SOP.

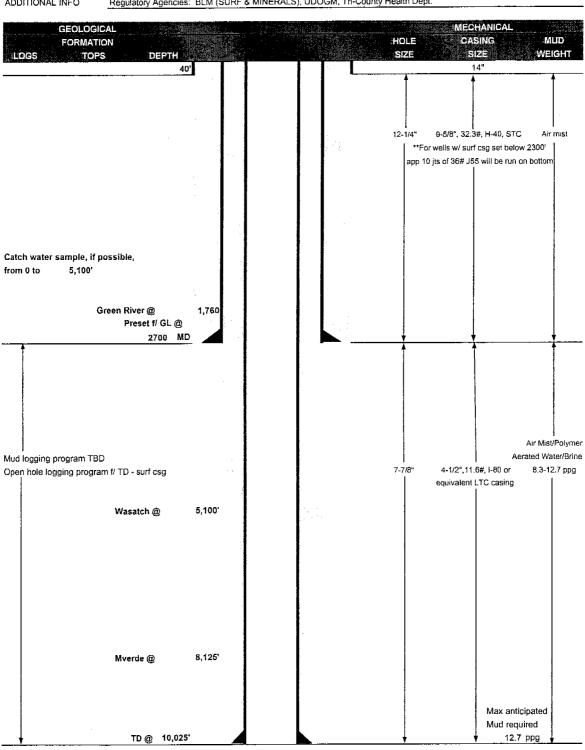
#### 10. Other Information:

Please see Natural Buttes Unit SOP.



#### Westport Oil and Gas Company, L.P. DRILLING PROGRAM

COMPA	VY NAME V	Vestport Oil a	and Gas Co., L.P	١.		DAT	ΓE	August 3	, 2005		
WELL N	AME <b>T</b>	IBU 920-2	25K			TD		10,025	MD/TVĎ		
FIELD	Natural Buttes	· · · · · · · · · · · · · · · · · · ·	COUNTY Uinta	ah	STATE	Utah	E	LEVATION	4,874' GL	. KI	3 4,889'
SURFAC	E LOCATION	NESW SE	CTION 25-T9S-F	R20E 2025'F	SL & 190	08'FWL				BHL	Straight Hole
		Latitude:	40.004331	Longitude	e: 109	9.617142				_	
OBJECT	IVE ZONE(S)	Wasatch/M	1esaverde								
ADDITIO	NAL INFO	Regulatory	Agencies: BLM	(SURF & M	INERALS	S), UDOGM,	Tri-Coun	ty Health De	ept.		





#### Westport Oil and Gas Company, L.P. DRILLING PROGRAM

#### CASING PROGRAM

									ESIGN FACT	DRS
	SIZE	II.	JTERV	AL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40'						;	
								2270	1370	254000
SURFACE	9-5/8"	0	to	2300	32.30	H-40	STC	0.51*****	1.27	3,33
								3520	2020	564000
	9-5/8"	2300	to	2700	36.00	J-55	STC	1.03******	1.60	7.39
								7780	6350	201000
PRODUCTION	4-1/2"	0	to	10025	11,60	I <b>-</b> 80	LTC -	1.76	0.96	1.98
									1	

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 12.7 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)

MASP 4415 psi

Burst SF is low but csg is stronger than formation at 2700 feet

EMW © 2700 for 2270# is 16,2 ppg or 0.8 psl/ft

#### CEMENT PROGRAM

						C - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	BANGARANAN ALALAN AND TORK
		FT OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		. 14	+ .25 pps flocele				
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt	100		15.60	1.18
			+ 2% CaCl + .25 pps flocele	<b>.</b>			.17
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		1 12	NOTE: If well will circulate water to surfac	e, option 2	2 will be uti	lized	海湖
Option 2	LEAD	2000	Prem cmt + 16% Gel + 10 pps gilsonite	230	35%	11.00	3.82
			+ 25 pps Flocele + 3% salt BWOC				
	TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
			+ .25 pps flocele				
	тор оит смт	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
			general de la companya del companya della companya				
PRODUCTIO	N LEAD	4,595'	Premium Lite II + 3% KCI + 0.25 pps	500	60%	11.00	3.38
			celloflake + 5 pps gilsonite + 10% gel		. v		
			+ 0.5% extender				
			**************************************		·	,	
	TAIL	5,430	50/50 Poz/G + 10% salt + 2% gel	1520	60%	14.30	1.31
			+.1% R-3				* *

<sup>\*</sup>Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.							
PRODUCTION	Float shoe, 1 it, float collar. Centralize fir	st 3 joints & every third joint to top	of tail cement with boy	v				
	spring centralizers.							

#### ADDITIONAL INFORMATION

BOPE	11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder &
tour si	eet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
& lowe	r kelly valves.
Drop 7	otco surveys every 2000'. Maximum allowable hole angle is 5 degrees.
	0.75
G ENG	NEER: DATE:
	Brad Lanev

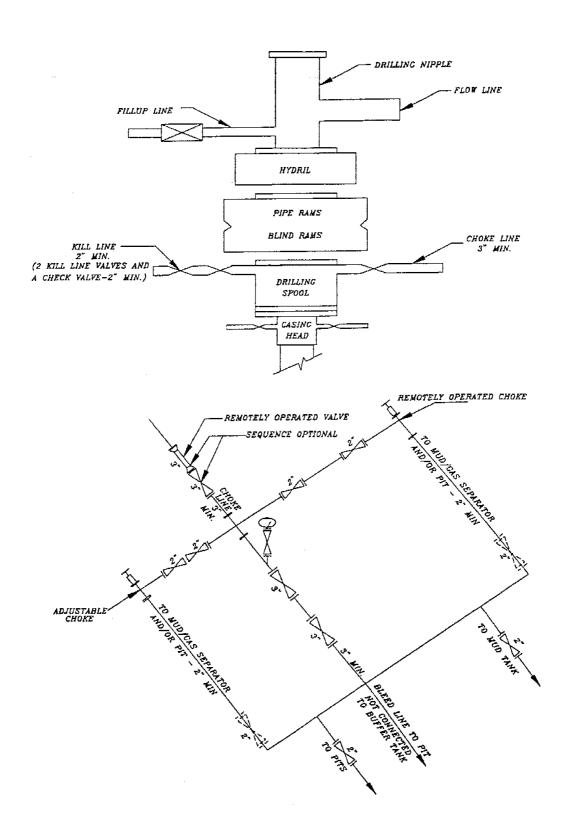
DATE:

DRILLING SUPERINTENDENT:

Randy Bayne NBU920-25K\_I80\_APD(pipeline).xls

<sup>\*</sup>Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

## 5M BOP STACK and CHOKE MANIFOLD SYSTEM



#### NBU #920-25K NESW SEC 25-T9S-R20E UINTAH COUNTY, UTAH UTU-0579

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU #920-25K on 8/9/05, for the subject well.

#### 1. <u>Existing Roads</u>:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

#### 2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 0.7 miles of existing 2-track needs upgraded, approximately 0.5 miles of re-habed road needs upgraded, and approximately 0.15 miles of new access road is proposed. Refer to Topo Map B.

#### 3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities

Please see the Natural Buttes Unit SOP.

Refer to Topo Maps D and D1 for the location of the proposed pipelines.

#### Variances to Best Management Practices (BMPs) Requested:

Approximately 764' of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurate bedrock, such as sandstone, is at or within 2 feet of the surface.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon Brown (2.5Y 6/2), a non-reflective earthtone.

#### 5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

#### 6. Source of Construction Materials

Please see the Natural Buttes SOP.

#### 7. Methods of Handling Waste Materials

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (Request is in lieu of filing Form 3160-5, after initial production).

#### 8. Ancillary Facilities:

Please see the Natural Buttes SOP.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads. The hillside on the northwest side of the pit will be avoided.

As per previous onsite discussion, a 20 mil reserve pit liner with felt will be used.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be resurveyed and a form 3160-5 will be submitted.

#### 10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Crested Wheatgrass	3 lbs.
Scarlet Globe Mallow	3 lbs.
Mat Saltbush	3 lbs.
Gardiner Saltbush	3 lbs.

The topsoil shall be spread on the location where practical and reseeded one time.

#### 11. Surface Ownership:

The well pad and access road are located on lands owned by:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435)781-4400

#### 12. Stipulations:

#### **Wildlife Stipulations:**

#### **Antelope Stipulations:**

No construction from May 15 through June 20. A variance may be granted upon request.

#### 13. Other Information:

A Class III archaeological survey and a paleontological survey have been performed and will be filed when received.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

#### 13. Lessee's or Operator's Representative & Certification:

Debra Domenici Associate Environmental Analyst Wesport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bold #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Dela meina	8/17/2005
Debra Domenici	Date

## WESTPORT OIL AND GAS COMPANY, L.P.

## NBU #920-25K SECTION 25, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING RE-HABED ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #920-25A TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 41.85 MILES.

## WESTPORT OIL AND GAS COMPANY, L.P.

NBU #920-25K LOCATED IN UINTAH COUNTY, UTAH **SECTION 25, T9S, R20E, S.L.B.&M.** 

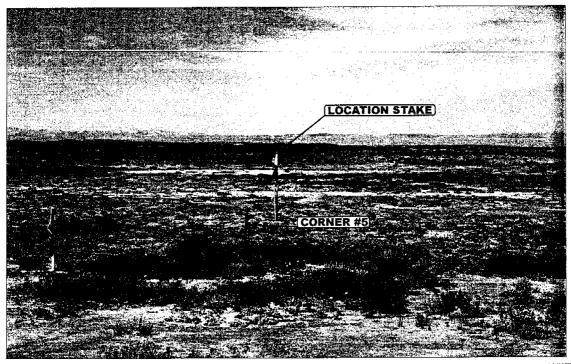


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

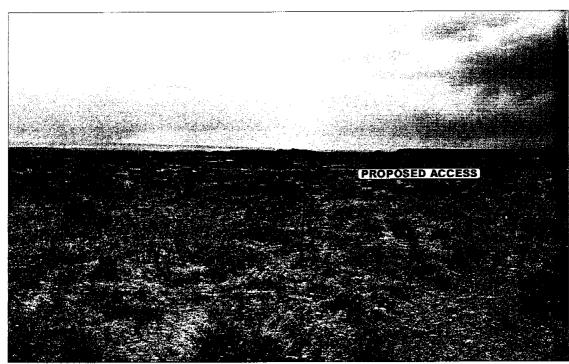


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



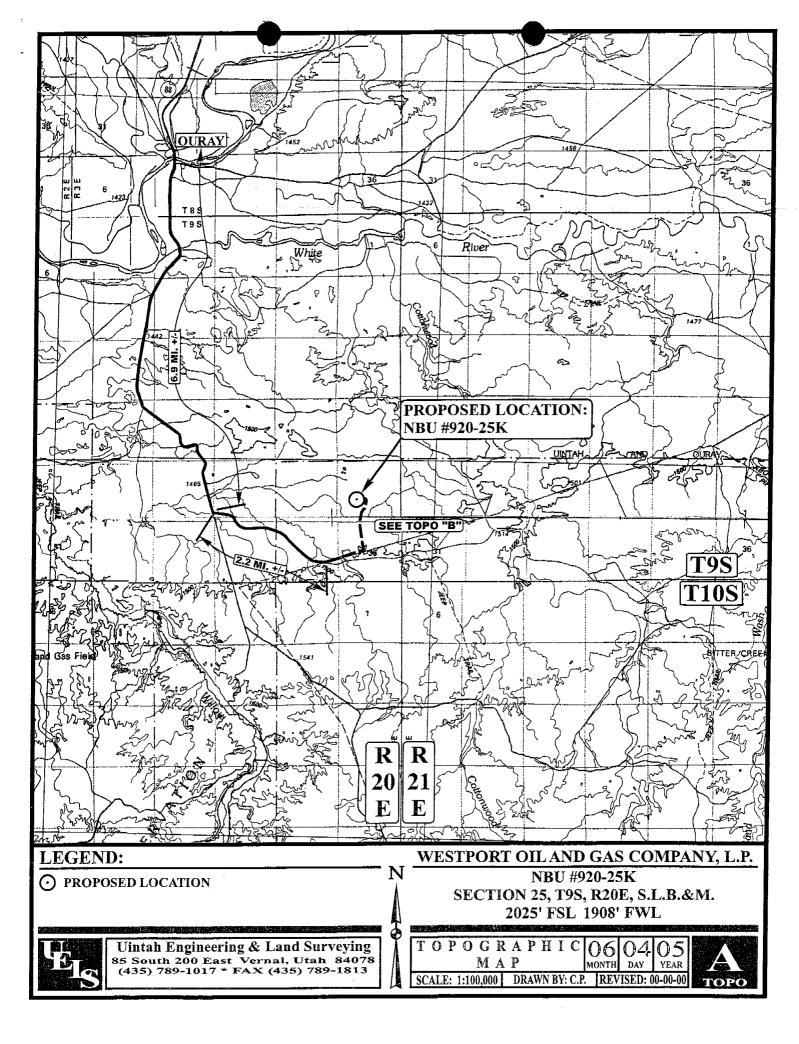
Uintah Engineering & Land Surveying S 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

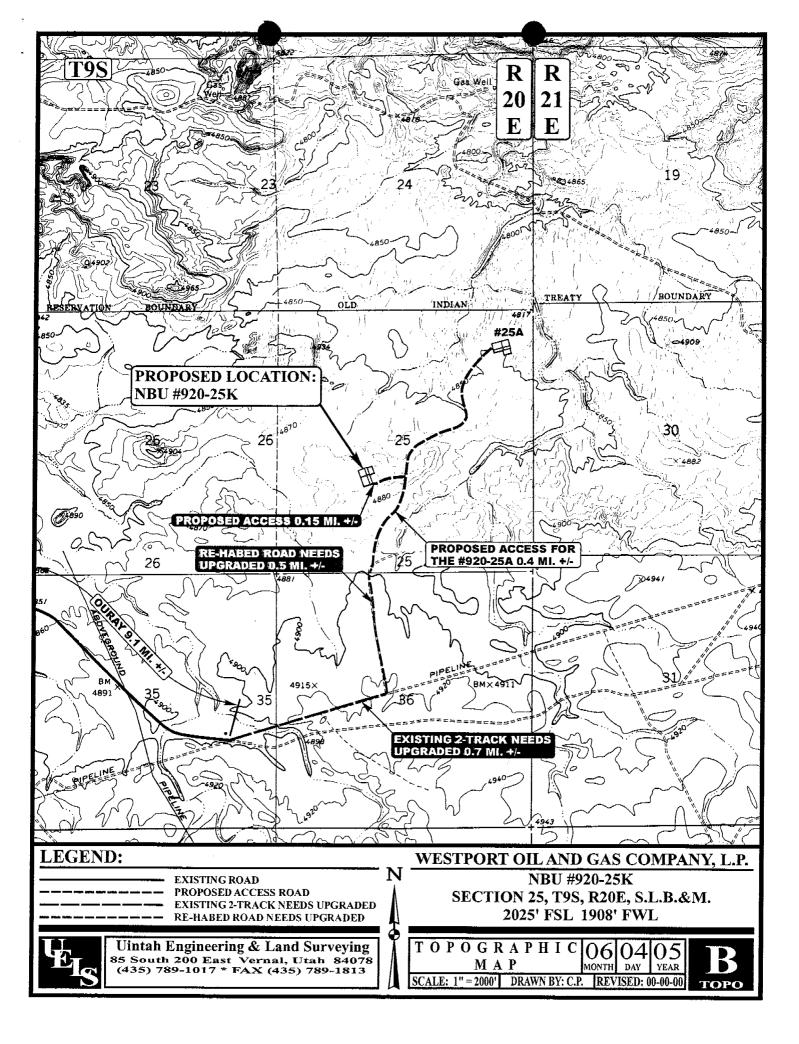
LOCATION PHOTOS

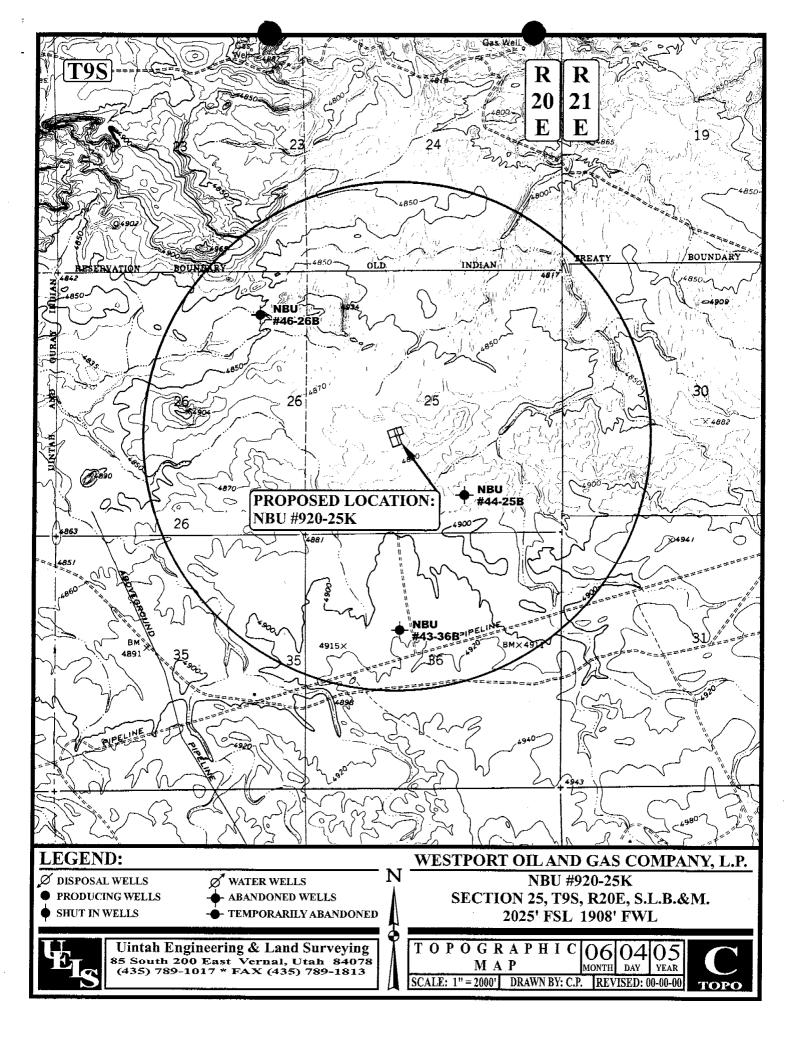
06|04|05 MONTH DAY

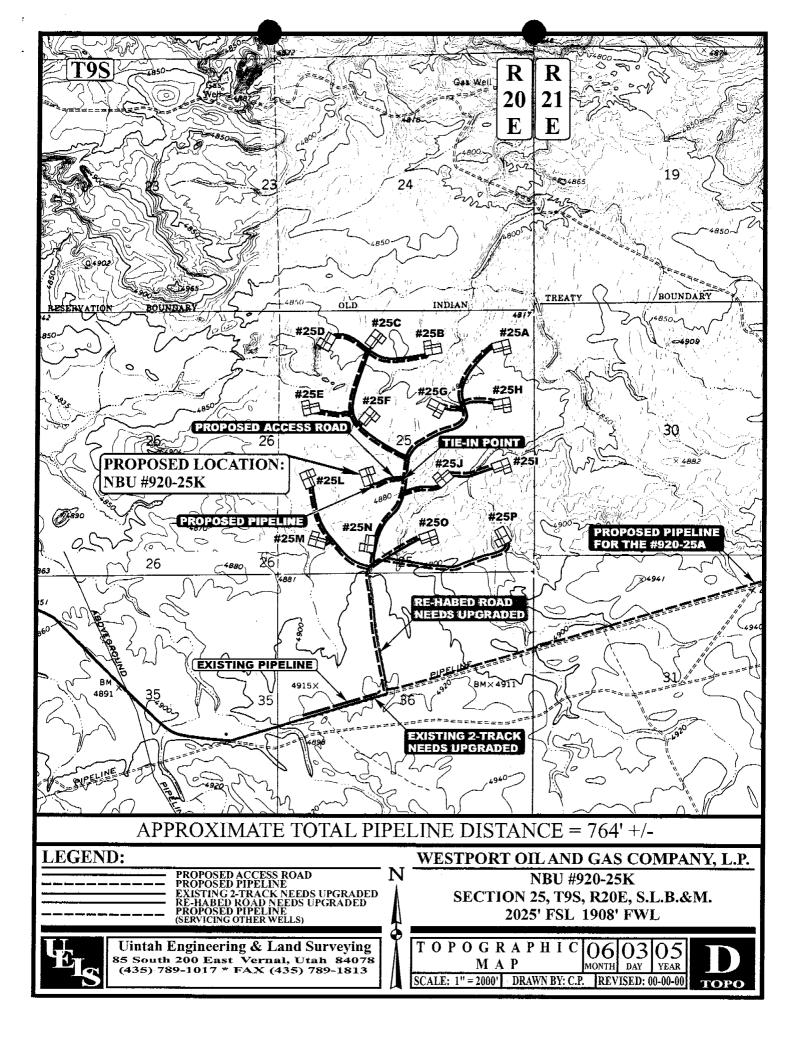
**РНОТО** 

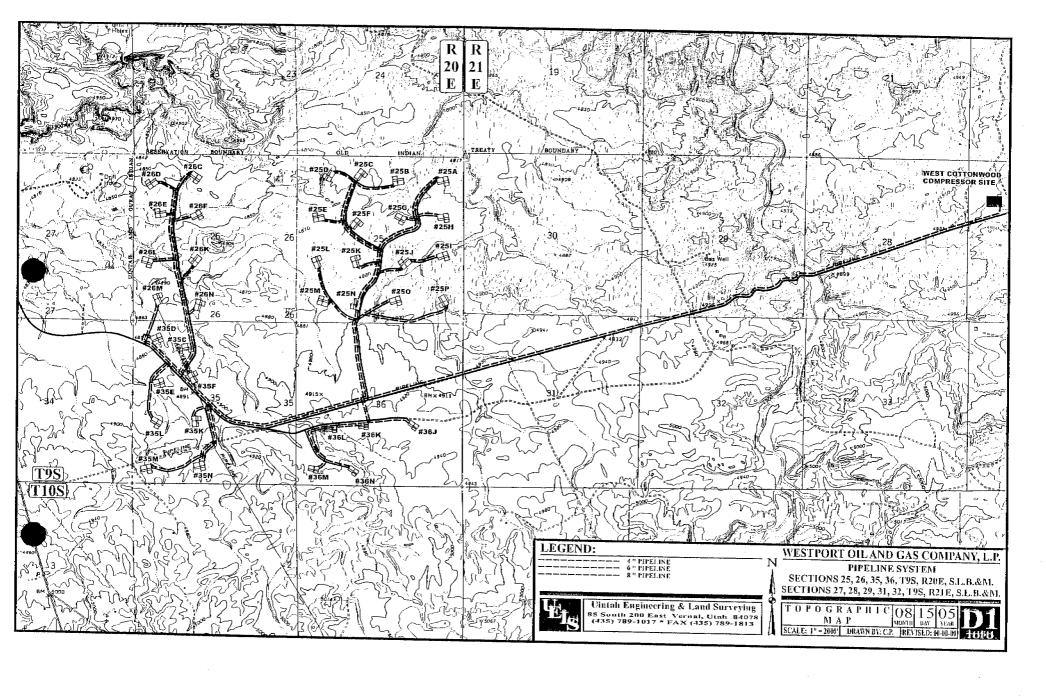
TAKEN BY: D.K. DRAWN BY: C.P. REVISED: 00-00-00

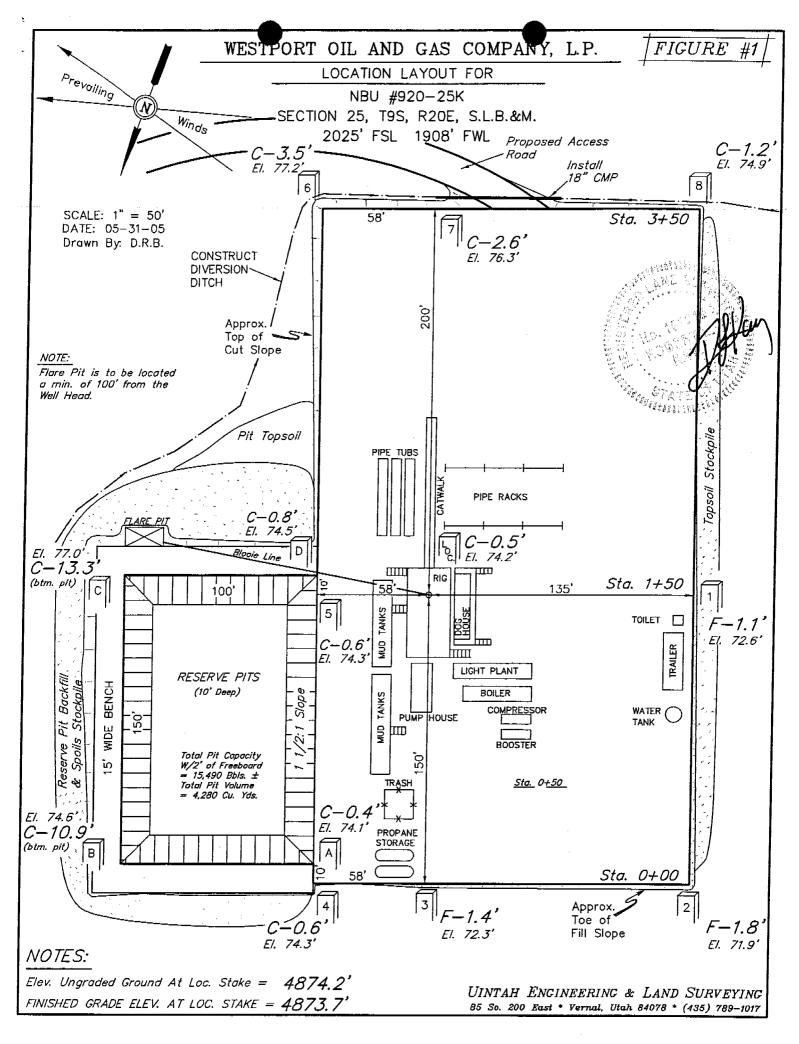


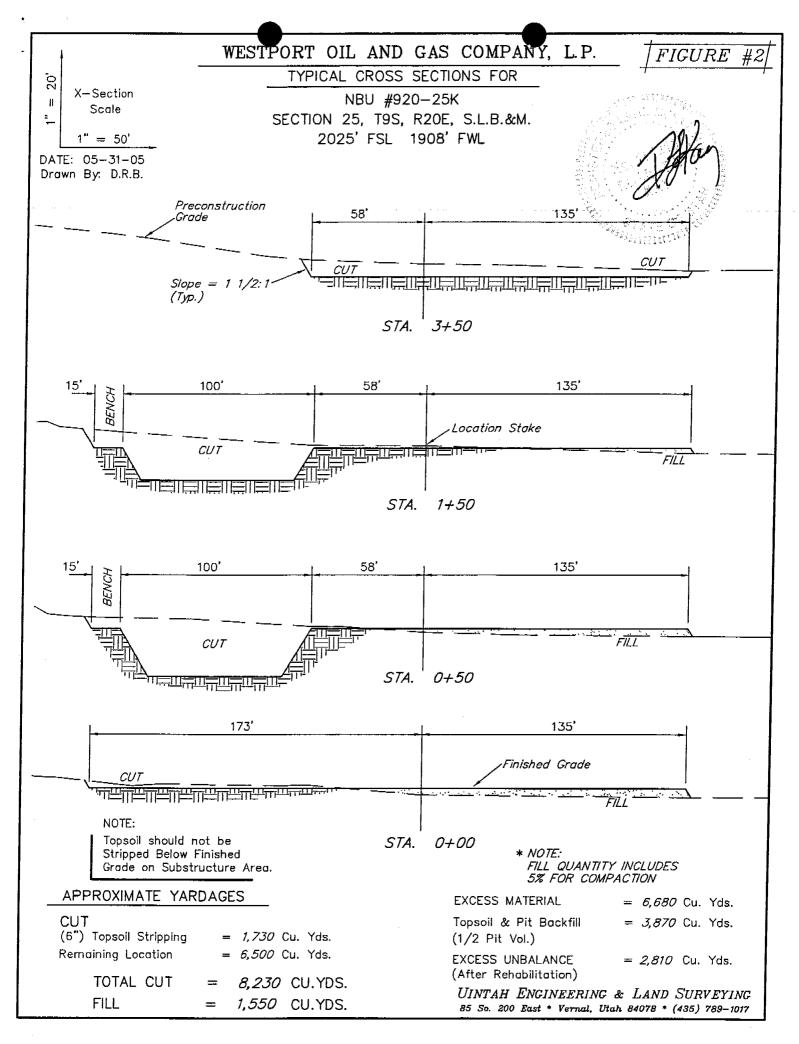




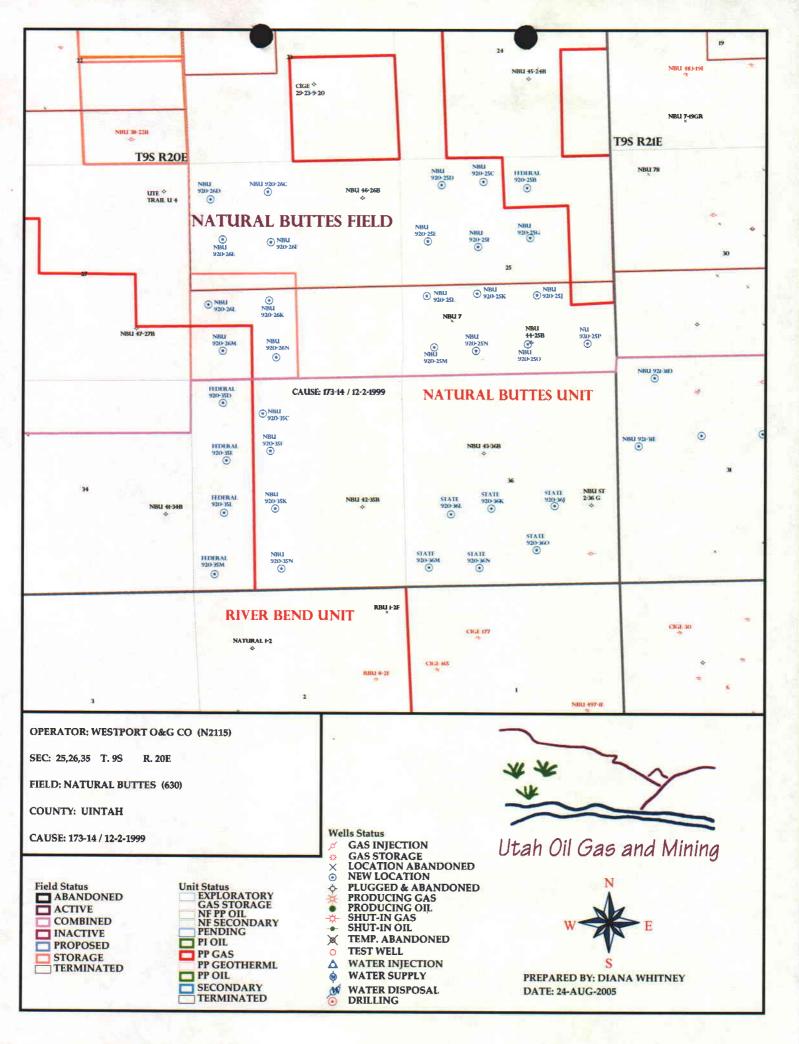








APD RECEIVED: 08/19/2005	API NO. ASSIGNED: 43-047-36998
WELL NAME: NBU 920-25K  OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  CONTACT: DEBRA DOMENICI	PHONE NUMBER: 435-781-7060
PROPOSED LOCATION:  NESW 25 090S 200E  SURFACE: 2025 FSL 1908 FWL  BOTTOM: 2025 FSL 1908 FWL  UINTAH  NATURAL BUTTES (630)  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-0579  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: WSMVD  COALBED METHANE WELL? NO	INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 40.00430  LONGITUDE: -109.6165
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. CO-1203 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496 )  RDCC Review (Y/N)  (Date: )  MA Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING:
SOP, Superadi Ru  STIPULATIONS: 1- Edwa O ORPRWO O  Z - OIL SHALE	



### **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 25, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Natural Buttes Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Natural Buttes Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Wasatch-MesaVerde)

43-047-36998 NBU 920-25K Sec 25 T09S R20E 2025 FSL 1908 FWL 43-047-36999 NBU 920-25L Sec 25 T09S R20E 1993 FSL 0650 FWL 43-047-37000 NBU 920-25M Sec 25 T09S R20E 0696 FSL 0841 FWL 43-047-37001 NBU 920-25N Sec 25 T09S R20E 0584 FSL 1888 FWL 43-047-37002 NBU 920-250 Sec 25 T09S R20E 0724 FSL 2156 FEL 43-047-37003 NBU 920-25P Sec 25 T09S R20E 0707 FSL 0666 FEL 43-047-37005 NBU 920-25C Sec 25 T09S R20E 0579 FNL 2047 FWL 43-047-37006 NBU 920-25D Sec 25 T09S R20E 0627 FNL 1002 FWL 43-047-37007 NBU 920-25E Sec 25 T09S R20E 2005 FNL 0666 FWL 43-047-37008 NBU 920-25F Sec 25 T09S R20E 2194 FNL 1924 FWL 43-047-37009 NBU 920-25G Sec 25 T09S R20E 2012 FNL 2051 FEL 43-047-37010 NBU 920-25J Sec 25 T09S R20E 1956 FSL 1903 FEL 43-047-37012 NBU 920-26C Sec 26 T09S R20E 0740 FNL 1996 FWL 43-047-37013 NBU 920-26D Sec 26 T09S R20E 0938 FNL 0552 FWL 43-047-37014 NBU 920-26E Sec 26 T09S R20E 1926 FNL 0841 FWL 43-047-37015 NBU 920-26F Sec 26 T09S R20E 1997 FNL 2053 FWL 43-047-37016 NBU 920-26K Sec 26 T09S R20E 1969 FSL 1986 FWL 43-047-37017 NBU 920-26L Sec 26 T09S R20E 1907 FSL 0461 FWL 43-047-37018 NBU 920-26N Sec 26 T09S R20E 0538 FSL 2143 FWL 43-047-37019 NBU 920-35C Sec 35 T09S R20E 0865 FNL 1787 FWL

Page 2

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch-MesaVerde)

43-047-37023 NBU 920-35F Sec 35 T09S R20E 1805 FNL 1962 FWL 43-047-37024 NBU 920-35K Sec 35 T09S R20E 2075 FSL 2066 FWL 43-047-37026 NBU 920-35N Sec 35 T09S R20E 0574 FSL 2195 FWL 43-047-37029 NBU 1021-14M Sec 14 T10S R21E 1260 FSL 1330 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

August 25, 2005

Westport Oil & Gas Company, LP 1368 South 1200 East Vernal, UT 84078

Re:

Natural Buttes Unit 920-25K Well, 2025' FSL, 1908' FWL, NE SW, Sec. 25,

T. 9 South, R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36998.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	Westport C	il & Gas Company,	LP
Well Name & Number	Natural But	ttes Unit 920-25K	
Well Name & Number API Number: Lease:	43-047-369	98	
Lease:	UTU-0579		
Location: <u>NE SW</u>	Sec. 25	T. 9 South	R. 20 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



AUG 1 7 2005

Form 3160-3 (August 1999)

la. Type of Work: X DRILL

RI M VERNAL, UTAH

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

5. Lease Serial No.

UTU-0579

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

REENTER

7.	If Unit o	г СА	Agreement,	Name	and	No

NATURAL BUTTES UNIT Longo Nome and Wall No

6. If Indian, Allottee or Tribe Name

b. Type of Well: Oil Well X Gas Well Other	Single Zone X Multiple Zone	NBU 920-25K
2. Name of Operator		9/AB5Wgll No/ 7 2/000
WESTPORT OIL & GAS COMPANY, L.P.		143 <i>047</i> 56778
3A. Address	3b. Phone No. (include area code)	10. Field and Pool, or Exploratory
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	(435) 781-7060	NATURAL BUTTES
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)	11. Sec., T., R., M., or Blk, and Survey or Area
At surface NESW 2025' FSL 1908' FWL		
At proposed prod. Zone		SEC 25-T9S-R20E

Distance in miles and direction from nearest town or post office\* 10.85 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish UINTAH

13. State UT

15. Distance from proposed\* 16. No. of Acres in lease 17. Spacing Unit dedicated to this well location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1908 1920

18. Distance from proposed location\* to nearest well, drilling, completed, 19. Proposed Depth REFER TO applied for, on this lease, ft. TOPO C

10025

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start\* 23. Estimated duration 4874.2' GL

**UPON APPROVAL** 

TO BE DETERMINED

#### 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized office

25. Signature	Name (Printed/Typed)	Date
Delia Domenia	DEBRA DOMENICI	8/17/2005
Title		
	ASSOCIATE ENVIRONMENTAL ANALYST	
Approved by (Signature)	Name (Printed/Typed)	Date /
Troume & Cleare		01/06/2006
Title American Make	10ffice	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

NOTICE OF APPROVAL

## CONDITIONS OF APPROVAL ATTACHED

Accepted by the Utah Division of Oil, Gas and Mining

EUD DEGUND UNIX

RECEIVED JAN 1 1 2006

DIV. OF OIL, GAS & MINING



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Westport Oil & Gas Company, L.P. Location:

NESW, Sec. 25, T9S, R20E

Well No:

NBU 920-25K

Lease No: UTU-0579

API No:

43-047-36998

Agreement:

Natural Buttes Unit

greement. Natural

Petroleum Engineer: Petroleum Engineer: Matt Baker Michael Lee Office: 435-781-4490 Office: 435-781-4432 Cell: 435-828-4470 Cell: 435-828-7875

Supervisory Petroleum Technician:

Jamie Sparger Paul Buhler Office: 435-781-4502 Office: 435-781-4475 Cell: 435-828-3913 Cell: 435-828-4029

Environmental Scientist: Environmental Scientist:

Paul Buhler Karl Wright Holly Villa

Office: 435-781-4484 Office: 435-781-4404

Natural Resource Specialist: Natural Resource Specialist:

Melissa Hawk

Office: 435-781-4476

After hours contact number: (435) 781-4513

FAX: (435) 781-4410

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Holly Villa)

 Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Holly Villa)

Prior to moving on the drilling rig.

Spud Notice

(Notify Petroleum Engineer)

Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger)

 Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

- Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well Name: FEDERAL 920-25K

1/5/2006

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- Paint all facilities Fuller O'Brian color Carlsbad Canyon (2.5Y 6/2). Any paint brand may be used provided the colors match.
- No drilling or construction will be allowed between May 15<sup>th</sup> through June 20<sup>th</sup> to protect pronghorn during kidding season. This timing restriction may be waived by a BLM representative qualified to do so, if a survey is conducted and the pronghorn prove to not be in that area.
- The interim seed mix for this location shall be:

Needle and Thread grass Stipa comata 6 lbs./acre Crested Wheat grass Agropyron cristatum 6 lbs./acre

All pounds are in pure live seed.

Reseeding may be required if first seeding is not successful.

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

Page 3 of 6 Well Name: FEDERAL 920-25K 1/5/2006

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

None

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

Page 4 of 6 Well Name: FEDERAL 920-25K 1/5/2006

No location will be constructed or moved, no well will be plugged, and no drilling or
workover equipment will be removed from a well to be placed in a suspended status
without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
  Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
  until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
  written report requirement. Any additional construction, reconstruction, or alterations of
  facilities, including roads, gathering lines, batteries, etc., which will result in the
  disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
  Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
  Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report
  of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in
  which operations commence and continue each month until the well is physically
  plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals
  Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

Page 5 of 6
Well Name: FEDERAL 920-25K

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports will be
  submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
  API standards for liquid hydrocarbons and the AGA standards for natural gas
  measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
   "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water

Page 6 of 6 Well Name: FEDERAL 920-25K 1/5/2006

analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Unless the plugging is to take place immediately upon receipt of oral approval, the Field
Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
of the well, in order that a representative may witness plugging operations. If a well is
suspended or abandoned, all pits must be fenced immediately until they are backfilled.
The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
30 days after the actual plugging of the well bore, showing location of plugs, amount of
cement in each, and amount of casing left in hole, and the current status of the surface
restoration.

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENOF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED		
OMB No. 1004-0135		
Expires Inovember 30, 2000		

6. If Indian, Allottee or Tribe Name

5.	Lease	Serial	No.

UTU-0579

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

Use Form 3160-3 (APD)	tor such proposals	•		
ICATE Other instru	ctions on reverse	side		
Other  MPANY, L.P.			8. Well Name and No.  NBU 920-25K  9. API Well No.	
·	3b. Phone No. (include	e area code)	43-047-36998	
ERNAL, UTAH 84078	435-781-7060		10. Field and Pool, or Explo	oratory Area
			NATURAL BUTTES	
			11. County or Parish, State	
			UINTAH, UTAH	
ROPRIATE BOX(ES) TO I	NDICATE NATURE (	OF NOTICE, I	REPORT, OR OTHER DA	ГА
	TYP	E OF ACTIO	V	
Acidize Alter Casing Casing Repair X Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamati Recomple Temporari	on Well Ir te Other ly Abandon INTER	Shut-Off Itegrity IM SURFACE AMATION PLAN
	Other  Other  OTHER AND ALP.  CERNAL, UTAH 84078  T., R., M., or Survey Description  ROPRIATE BOX(ES) TO I  Acidize Alter Casing Casing Repair X Change Plans	Other  Other  MPANY, L.P.  3b. Phone No. (include 435-781-7060)  T., R., M., or Survey Description)  ROPRIATE BOX(ES) TO INDICATE NATURE (  TYP  Acidize Alter Casing Alter Casing Casing Repair Change Plans Plug and Abandon	ACIDITE ACTION  ACIDITE ACIDIT	7. If Unit or CA/Agreement NATURAL BUTTES    Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof lifthe proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WHEN THE PIT IS BACKFILLED, WITHIN 180 DAYS OF WELL COMPLETION, OPERATOR SHALL SPREAD THE TOPSOIL PILE ON THE LOCATION UP TO THE RIG ANCHOR POINTS. THE LOCATION WILL BE RESHAPED TO THE ORIGINAL CONTOUR TO THE EXTENT POSSIBLE. OPERATOR WILL RESEED THE AREA USING THE BLM RECOMMENDED SEED MIXTURE AND RECLAMATION METHODS.

1-23-06

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Tit	le
DEBRA DOMENICI	ASSOCIATE ENVIRONMENTAL ANALYST
Signature Da	January 11, 2006
THIS SPACE FOR F	EDERAL OR STATE USE
Approved by	Title Accepted by the Date  Utak Division of Fodoral Approval Of This
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office Oil Gas and Minimum Action is Necessary
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly false, fictitious or fraudulent statements or representations as to any matter	and willfully-to-thake to any department or agency of the United States any

(Instructions on reverse)

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

#### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		
FROM: (Old Operator):	TO: ( New O	erator):			
N2115-Westport Oil & Gas Co., LP					
1368 South 1200 East	1368 South 1200 East				
Vernal, UT 84078	Vernal	, UT 84078	3		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
<b>l</b> 9,		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5	
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5	
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81	
4b. If <b>NO</b> , the operator was contacted contacted on:	_			_	
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred
5c. Reports current for Production/Disposition & Sundries on:	ok	•			
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	CA"):				
The BLM or BIA has approved the operator for all wells listed w			n/a		
	ivision has appro		-	isfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006				
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	<u>-</u>	
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>	5/15/2006	-			
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	5/16/2006	-			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only	
BOND VERIFICATION:					
Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36	
a. The <b>FORMER</b> operator has requested a release of liability from the	•	n/a	rider adde		
The Division sent response by letter on:			_		
LEASE INTEREST OWNER NOTIFICATION:		-			
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division	
of their responsibility to notify all interest owners of this change on		5/16/2006			
COMMENTS:					

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Serial	No.

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.		MULTIPLE LEASES  6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE – Other instructions on reverse side			7. If Unit or CA/Agreement, Name and/or No.
I. Type of Well			
Oil Well X Gas Well	☐ Other		8. Well Name and No.
2. Name of Operator			MUTIPLE WELLS
KERR-McGEE OIL & GAS ONSHORE LP			9. API Well No.
3a. Address		3b. Phone No. (include area	code)
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Descripe		
SEE ATTACHED			11. County or Parish, State UINTAH COUNTY, UTAH
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATURE OF N	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Acidize Alter Casing		Production (Start/Resume) Water Shut-Off
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplete
Final Abandonment Notice	Convert to Injection	Plug Back	emporarily Abandon OPERATOR  Vater Disposal
13. Describe Proposed or Completed Op  If the proposal is to deepen direction	erations (clearly state all pertiner nally or recomplete horizontally,	nt details, including estimated startingive subsurface locations and measu	g date of any proposed work and approximate duration thereof. red and true vertical depths of all pertinent markers and zones.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS DESPONSIBLE LINDER TERMS AND CONSIDERED.

RECEIVED

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

BIM BOND = CDI202

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

DIV. OF OIL, GAS & MINING

<ol> <li>I hereby certify that the foregoing is true and corn Name (Printed/Typed)</li> <li>FANDY BAYNE</li> </ol>	Title Earlene Ru  DRILLING MANAGER	lene Russell  16 Oil, Gas and Mining  18 Ussell, Engineering Technician
Signature / Sayne	Date <b>May</b> 9, 2006	
	THIS SPACE FOR FEDERAL OR STATE U	JSE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entile the applicant to conduct operations thereo	rights in the subject lease	3076

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

#### MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

	Use Form 3160-3 (APD)			6. If Indian, Allottee or Tribe	Varne
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, N	ame and/or No.			
I. Type of Well					
Oil Well X Gas Well	Other .			8. Well Name and No.	
2. Name of Operator				MUTIPLE WELLS	
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.	
3a. Address		3b. Phone No.	include area code)		
1368 SOUTH 1200 EAST V		(435) 781-70	24	10. Field and Pool, or Explorato	ry Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			
055 47740450				11. County or Parish, State	
SEE ATTACHED				UINTAH COUNTY, UTA	н
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION	
Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Off
_	Alter Casing	Fracture Trea	_	· · · · · · · · · · · · · · · · · · ·	
X Subsequent Report	Casing Repair	New Construe		plete 👿 Other CHA	•
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R
13. Describe Proposed or Completed Oper	· – ·	Plug Back		Disposal	
ronowing completion of the involved	perations. If the operation result bandonment Notices shall be filed at inspection.  DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1
	APPR	OVED 3	5/6/06	RECEI	√ED
	$\mathcal{L}a$	rlove Ri	issell		
	Division	of Oil, Gas an	d Mining	MAY 1 0	2006
	Eariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0. ******
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING
Name (Printed/Typed)		Title			
BRAD LANEY Signature	<del></del>		ING SPECIAL	IST	
orginature .		Date May 9, 2006	3		-
	THIS SPACE	FOR FEDERAL			
Approved by		Title		Date	
Olack January				5-9-06	
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subje	arrant or Office			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	lepartment or agency of the United S	lates any



#### **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

#### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



#### United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

5.	Lease	Serial	No.

UTU-0579

SUNDRY	NOTICES	AND	REPORTS	ON V	NELLS
--------	---------	-----	---------	------	-------

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Use Form 3160-3 (APL	)) for such proposals.			
SUBMIT IN TRIPLICATE – Other instructions on reverse side				
Other  S ONSHORE LP		8. Well Name and No.  NBU 920-25K 9. API Well No.		
ERNAL, UT 84078 T., R., M., or Survey Descript	3b. Phone No. (include area code 435-781-7003	2) 4304736998 10. Field and Pool, or Exploratory Area NATURAL BUTTES		
2025' F\$L 1908' FWL NESW, SEC 25-T9S-R20E				
ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTIC	CE, REPORT, OR OTHER DATA		
	TYPE OF AC	TION		
Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Record Record Record Plug and Abandon Temp	water Shut-Off Well Integrity mation  Morarily Abandon  Tolisposal  Water Shut-Off Well Integrity Other APD EXTENSION DOGM		
	Other  S ONSHORE LP  ERNAL, UT 84078  T., R., M., or Survey Descript  ROPRIATE BOX(ES) TO  Acidize Alter Casing Casing Repair Change Plans	S ONSHORE LP  3b. Phone No. (include area code 435-781-7003  T., R., M., or Survey Description)  ROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE  TYPE OF ACT  Acidize Deepen Production  Alter Casing Fracture Treat Reclation  Casing Repair New Construction Recond Recond Plug and Abandon Temp		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL AND GAS ON AUGUST 25, 2005.

Approved by the Oil, Gas and Mining I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title RAMEY HOOPES REGULATORY CLERK Date July 11, 2006 THIS SPACE FOR FEDERAL OR STATE USE Approved by Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

#### **Application for Permit to Drill Request for Permit Extension** Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

4304736998

Well Name: NBU 920-25K Location: NESW, SEC 25-T9S-R20E Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP Date Original Permit Issued: 8/25/2005
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No ☐
Ramy Hopes Signature Total Date
Title: REGULATORY CLERK
Representing: KERR MCGEE OIL AND GAS ONSHORE L

RECEIVED

JUL 2 5 2006

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

Leace	Serial	Nο

UTU-0579	H	IJ	Т	u	ا۔ا	٥	5	7	9
----------	---	----	---	---	-----	---	---	---	---

SUNDRY	Y NOTICES AND REPORT	S ON WELLS		1010-0579	
	is form for proposals to I. Use Form 3160-3 (APD)			6. If Indian, A	llottee or Tribe Name
SUBMIT IN TRIPL	ICATE – Other instru	nctions on revers	e side		A/Agreement, Name and/or No.
1. Type of Well  Oil Well  Gas Well	Other			8. Well Name	
2. Name of Operator  KERR McGEE OIL AND GAS	<u></u>	BLM VERNAL	<del>_, UTAH</del>	NBU 920-25	5K
3a. Address 1368 SOUTH 1200 EAST VEF	RNAL. UT 84078	3b. Phone No. (include 435-781-7003	e area code)	4304736998	ool, or Exploratory Area
4. Location of Well (Footage, Sec., T., 2025' FSL 1908' FWL				NATURAL I	
NESW, SEC 25-T9S-R20E				UINTAH, U	,
12. CHECK A	APPROPRIATE BOX(ES) TO	) INDICATE NATURE	OF NOTICE, RE	PORT, OR OT	HER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
<ul><li>Notice of Intent</li><li>✓ Subsequent Report</li><li>☐ Final Abandonment Notice</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplete Temporarily Water Dispo	Abandon sal	Water Shut-Off Well Integrity Other APD EXTENSION BLM
13. Describe Proposed or Completed Open If the proposal is to deepen directions	rations (clearly state all pertinent ally or recomplete horizontally, g	details, including estimate ive subsurface locations an	d starting date of and true	ny proposed work e vertical depths	and approximate duration thereof. of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BUREAU OF LAND MANAGEMENT ON JANUARY 6, 2006.

RECEIVED

DIV. OF OIL, GAS & MINING.

	- 10114114(2
14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed)  RAMEY HOOPES	REGULATORY CLERK
Signature Lament Concern Date	December 4, 2006
THIS SPACE FOR F	EDERAL OR STATE USE
Approved by S. C. L.	Tipetroleum Engineer Date JAN 1 7 2007
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
	1 '11C 11 4 Let and department on agency of the United States any

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any titious or fraudulent statements or representations as to any matter within its jurisdiction.





# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

#### **CONDITIONS OF APPROVAL**

#### Kerr-McGee Oil & Gas

#### Notice of Intent APD Extension

Lease:

UTU-0579

Well:

NBU 920-25K

Location:

NESW Sec 25-T9S-R20E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 1/6/2008
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Jim Ashley of this office at (435) 781-4470.

## **DIVISION OF OIL, GAS AND MINING**

#### **SPUDDING INFORMATION**

Name of Co	mpany:	y: KERR-McGEE OIL & GAS ONSHORE, LP			
Well Name: NBU 920-25K					
Api No: 43-047-36998		Lease Ty	pe: FEDERAL		
Section 25	_Township_(	98 Range 20E	_County <u>U</u>	INTAH	
Drilling Con	tractor	PETE MARTIN	RIG #_	BUCKET	
SPUDDE					
	Date	02/09/07			
	Time	10:00 AM			
	How	DRY			
Drilling wi	ill Commen	ce:			
Reported by		LOU WELDON			
Telephone#		(435) 828-7035			
Date0	2/12/2007	Signed	CHD		

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

#### **ENTITY ACTION FORM**

Operator:

KERR MCGEE OIL & GAS ONSHORE LP

Operator Account Number: N

Address:

1368 SOUTH 1200 EAST

city VERNAL

state UT zip 84078

Phone Number: (435) 781-7024

Well 1

	770	Name	QQ	Sec	Torr	- T		
4304736998	NBU 920-25K		NESW		Twp	Rng	County	
Action Code	Current Entity Number			NESW 25 9S Spud Date		20E UINTAH Entity Assignment		
omments:	99999 PETE MARTIN BUCKE	2900			·	2/13/07		

Well 2

	Well	Well Name		Sec	Twp	D /	
4304737953	NBU 921-34J	*****	QQ		<del></del>	Rng	County
Action Code			NWSE	34	98	21E	UINTAH
	Current Entity Number	New Entity Number	Spud Date 2/9/2007		te	Entity Assignment Effective Date	
mments:	99999	2900			2/13/07		

Well 3

API Number	Der Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date	
mments:							

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- 8 Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

(6/2000) Co./D

SHEILA UPCHEGO

SENIOR LAND SPECIALIST 2/12/2007

RECEIVED

FEB 1 2 2007

DIV. OF OIL, GAS & MINING

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

5. Lease Serial No. UTU-0579

abandoned well.	Use Form 3160-3 (APD)	) for such proposal	s.			
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A		
1. Type of Well				NATURAL BUTTES UNIT		
Oil Well X Gas Well	Other			8. Well Name and No.		
2. Name of Operator				NBU 920-25K		
KERR-McGEE OIL & GAS (	ONSHORE LP			9. API Well No.		
3a. Address		3b. Phone No. (include	le area code)	4304736998		
1368 SOUTH 1200 EAST V	/ERNAL, UT 84078	(435) 781-7024		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				NATURAL BUTTES		
				11. County or Parish, State		
NE/SW SEC. 25, T9S, R20E 2025'FSL, 1908'FWL				UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, R	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYI	E OF ACTION	1		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Reclamation			
Subsequent Report	Casing Repair	New Construction	Recomplet	ly Abandon		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Water Disp	posal		
				my proposed work and approximate duration thereof.  we vertical depths of all pertinent markers and zones.		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HÖLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 02/09/2007 AT 1000 HRS.

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed)	Γitle	
SHEILA UPCHEGO	ENIOR LAND ADMIN SPECIA	ALIST
	Date ebruary 12, 2007	
THIS SPACE FOR	R FEDERAL OR STATE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrantertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	ase	
Title 18 U.S.C. Section 1001, make it a crime for any person knowing false, fictitious or fraudulent statements or representations as to any matter.	y and willfully to make to any departmer within its jurisdiction.	RECEIVED United States any

#### UNITED STATES DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

UTU-0579

#### 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD	) tor such proposals	S.			
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A		
1. Type of Well				NATURAL BUTTES UNIT		
Oil Well X Gas Well	Other			8. Well Name and No.		
2. Name of Operator				NBU 920-25K		
KERR-McGEE OIL & GAS (	ONSHORE LP			9. API Well No.		
3a. Address		3b. Phone No. (includ	e area code)	4304736998		
1368 SOUTH 1200 EAST V	/ERNAL, UT 84078	(435) 781-7024		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	ion)		NATURAL BUTTES		
				11. County or Parish, State		
NE/SW SEC. 25, T9S, R20E	: 2025'FSL, 1908'FWL			UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, I	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYF	E OF ACTIO	4		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Reclamati	=		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete	ly Abandon CSG.		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	posal		
If the proposal is to deepen directiona	ally or recomplete horizontally, g	rive subsurface locations and	measured and tr	my proposed work and approximate duration thereof ne vertical depths of all pertinent markers and zones, ared subsequent reports shall be filed within 30 days		

MIRU BILL MARTIN AIR RIG ON 02/12/2007 AT 1900 HRS. DRILLED 12 1/4" SURFACE HOLE TO 2780'. RAN 9 5/8" 58 JTS OF 32.3# H-40 AND 10 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/250 SX HIFILL CLASS G @11.0 PPC 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD RETURNS 30 +/- BBLS LEAD CMT TO PIT FLOAT DIDN'T HOLE SHUT IN WELL. RAN 200' OF 1" PIPE CMT W/100 SX PREM CLASS G @15.8 PP 1.15 YIELD DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK. TOP OUT W/75 SX PREM CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE GOOD CMT TO SURFACE HOEL STAYED FULL.

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

WORT

determined that the site is ready for final inspection.

14. I hereby certify that the foregoing is true and correc	t				
Name (Printed/Typed)	Title	•			
SHEILA UPCHÉGO	SEN	SENIOR LAND ADMIN SPECIALIST			
May Market Market	Date Feb	ruary 21, 2007			
	HIS SPACE FOR F	EDERAL OR STAT	E USE		
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this not certify that the applicant holds legal or equitable title to those rig which would entitle the applicant to conduct operations thereon.		Office			
Title 18 U.S.C. Section 1001, make it a crime for any				any	
false, fictitious or fraudulent statements or representation	ons as to any matter v	vithin its jurisdiction			

(Instructions on reverse)

RECEIVED

FEB 2 8 2007

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

Lease Serial No.UTU-0579

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Acidize

Alter Casing

Casing Repair

Change Plans

7. If Unit or CA/Agreement, Name and/or No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other ins	UNIT #891008900A NATURAL BUTTES UNIT	
Type of Well Oil Well Gas Well Other Name of Operator	8. Well Name and No.  NBU 920-25K	
KERR-McGEE OIL & GAS ONSHORE LP  3b. Phone No. (include area code)		9. API Well No. 4304736998
a. Address 368 SOUTH 1200 EAST VERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)  NE/SW SEC. 25, T9S, R20E 2025'FSL, 1908'FWL	NATURAL BUTTES  11. County or Parish, State  UINTAH COUNTY, UTAH	
12. CHECK APPROPRIATE BOX(ES)	TO INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA

TYPE OF ACTION

Production (Start/Resume)

Temporarily Abandon

Reclamation

Recomplete

Final Abandonment Notice Convert to Injection Plug Back Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Deepen

Fracture Treat

New Construction

Plug and Abandon

FINISHED DRILLING FROM 2780' TO 10,200' ON 03/30/2007. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/530 SX PREM LITE II @11.8 PPG 2.52 YIELD. TAILED CMT W/1218 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACE W/158 BBL H2O & MAGNACIDE BUMP PLUG FLOATS HOLDING 5 BBL CMT TO PIT. LAND CSG W/80,000# REMOVE LANDING JT R/D CMT EQUIP TEST HANGER CLEAN PITS NIPPLE DOWN BOPS.

RELEASED PIONEER RIG 53 ON 03/31/2007 AT 1500 HRS.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APR 0 9 2007

Water Shut-Off

**OPERATIONS** 

Other FINAL DRILLING

Well Integrity

DIV. OF OIL, GAS & MININ(

14. I hereby certify that the foregoing is true and correct			
	Title SENIOR LAND ADMIN SPECIALIST		
	Date April 3, 2007		
THIS SPACE FO	OR FEDERAL OR STAT	E USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	lease		
Title 18 U.S.C. Section 1001, make it a crime for any person knowing	gly and willfully to ma	ke to any department or agency of the United States any	

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

### **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135

I.e	ase	S	eri	ลโ	Nο

lU	Tι	J-0	57	9
----	----	-----	----	---

SUNDRY NOTICES AND REPORTS ON WELLS				010-0579		
	Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.				Allottee or Tribe Name	
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A NATURAL BUTTES UNIT		
1. Type of Well  Oil Well  Gas Well	Other			8. Well Name	· · · · · · · · · · · · · · · · · · ·	
2. Name of Operator	onler			NBU 920		
KERR-McGEE OIL & GAS ON	SHORE LP			9. API Well 1	No.	
3a. Address	· · · · · · · · · · · · · · · · · · ·	3b. Phone No. (include area	code)	430473699	98	
1368 SOUTH 1200 EAST VE	RNAL, UT 84078	(435) 781-7024		10. Field and I	Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)			NATURAL	BUTTES	
				11. County or	Parish, State	
NE/SW SEC. 25, T9S, R20E 2	025'FSL, 1908'FWL			UINTAH C	OUNTY, UTAH	
12. CHECK A	APPROPRIATE BOX(ES) T	O INDICATE NATURE OF I	NOTICE, RI	EPORT, OR OT	HER DATA	
TYPE OF SUBMISSION		ТҮРЕ	OF ACTIO	V.		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume)	Water Shut-Off Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomple	e	X Other PRODUCTION	
	Change Plans	Plug and Abandon	<b>-</b>	ly Abandon	START-UP	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dis	oosal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 04/25/2007 AT 2:00 PM

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED

MAY 0 1 2007

DIV. OF OIL GAS & WINING

14. I hereby certify that the foregoing is true and correct								
Name (Printed/Typed) SHEHA UPCHEGO	Title SENIOR LAND ADMIN	Title SENIOR LAND ADMIN SPECIALIST						
Styland Market M	Date April 26, 2007							
The state of the s	THIS SPACE FOR FEDERAL OR STATE U	SE .						
Approved by	Title	Date	1.111					
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entitle the applicant to conduct operations thereo	e rights in the subject lease							
Title 18 U.S.C. Section 1001 make it a crime for a	ony person knowingly and willfully to make to	any department or agency of the United State	tes any					

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### Anadarko Petroleum Corporation 1368 S. 1200 East Vernal, UT 84078

#### **CHRONOLOGICAL WELL HISTORY**

NBU 920-25K

NESW, SEC. 25, T9S, R20E UINTAH COUNTY, UT

DATE	Activity		Status	
01/12/07	LOCATION STARTRED	Pioneer 53		
02/09/07	LOCATION COMPLETE SET CONDUCTOR	Pioneer 53	P/L IN, WOAR	
02/12/07	SET AIR RIG SPUD 9 5/8" @2748'	Pioneer 53	WORT	
03/08/07	TD: 2780' Csg. 9 5/8" @ 2748' Move to NBU 920-25K.	MW: 8.4	SD: 3/XX/06	DSS: 0
03/09/07	TD: 2780' Csg. 9 5/8" @ 2748' Move to NBU 920-25K. 95% moved an	MW: 8.4 nd 10% rigged up	SD: 3/XX/06 @ report time.	DSS: 0
03/12/07	TD: 2804' Csg. 9 5/8" @ 2748' Damaged derrick on rig move. Repair of	MW: 8.4 derrick and modi		DSS: 0 n. SDFN.
03/13/07	TD: 2804' Csg. 9 5/8" @ 2748' Work on hydraulic lifting system. SDFN	MW: 8.4 N.	SD: 3/XX/06	DSS: 0
03/14/07	TD: 2804' Csg. 9 5/8" @ 2748' Work hydraulic lifting system and raise	MW: 8.4 mast and sub. C	SD: 3/XX/06 Continue RURT. SDFN.	DSS: 0
03/15/07	TD: 2804' Csg. 9 5/8" @ 2748' Continue scheduled maintenance. RUF	MW: 8.4 RT. SDFN.	SD: 3/XX/06	DSS: 0
03/16/07	TD: 2804' Csg. 9 5/8" @ 2748' Continue scheduled maintenance. RUF		SD: 3/XX/06	DSS: 0
03/19/07	TD: 2804' Csg. 9 5/8" @ 2748' Finish RURT. NU and test BOPE. PU 4315'. DA.	MW: 8.4 drill string and dr	SD: 3/XX/06 rill FE. Work on SCR. D	DSS: 0 rill from 2804'-
03/20/07	TD: 5385' Csg. 9 5/8" @ 2748' Drill from 4315'-5385'. DA.	MW: 8.4	SD: 3/17/06	DSS: 3
03/21/07	TD: 5850' Csg. 9 5/8" @ 2748' Drill from 5385'-5504'. TFNB. Drill to 5	MW: 10.0 8850'. DA.	SD: 3/17/06	DSS: 4
03/22/07	TD: 6500' Csg. 9 5/8" @ 2748' Drill from 5850'-6500'. DA.	MW: 10.4	SD: 3/17/06	DSS: 5

03/23/07	TD: 7220' Csg. 9 5/8" @ 2748' Drill from 6500'-7220'. DA.	MW: 10.8	SD: 3/17/06	DSS: 6
03/26/07	TD: 8750' Csg. 9 5/8" @ 2748' Drill from 7220'-7585'. TFNB and MM.			DSS: 9
03/27/07	TD: 9325' Csg. 9 5/8" @ 2748' Drill from 8750'-9325'. DA.	MW: 12.2	SD: 3/17/06	DSS: 10
03/28/07	TD: 9572' Csg. 9 5/8" @ 2748' Drill from 9325'-9572'. TFNB.	MW: 12.2	SD: 3/17/06	DSS: 11
03/29/07	TD: 9983' Csg. 9 5/8" @ 2748' Finish TFNB. Drill from 9572'-9983'. V			DSS: 12
03/30/07	TD: 10200' Csg. 9 5/8" @ 2748' Drill from 9983'-10200' TD. Short trip.			DSS: 13 me.
04/02/07	TD: 10200' Csg. 9 5/8" @ 2748' Lay down drill string. Run Triple Comb and release rig @ 1500 hrs 3/31/07. R	<ul> <li>Run and ceme</li> </ul>		DSS: 15 sing. Set slips

#### 04/17/07 RUN TBG

Days On Completion: 1

Remarks: 12:00 NOON. HSM ROAD RIG & EQUIP F/ NBU 1021-18B TO LOC. MIRU. NDWH. NUBOPE. PREP & TALLY 337 JTS 2 3/8" L80 8RD TBG. P/U 3 7/8" MILL. BIT SUB & BEG TO RIH. EOT @ 2500'. SWI. SDFN

#### 04/18/07 RUN TBG

Days On Completion: 2

Remarks: 7:00 A.M. HSM CONT TO RIH P/U TBG OFF TRAILER. EOT @ 8346'. VERY WINDY CONDITIONS. PREP TO POOH IN A.M. SWI. SDFD

#### 04/19/07 PERF STAGE #1

Days On Completion: 3

Remarks: 7:00 A.M. HSM POOH W/ TBG F/ 8346'. L/D BIT & BIT SUB. NDBOPE. NU FRAC VALVES. MIRU CUTTERS W.L. SVC. P/U CBL/CCL/GR LOG TOOLS & RIH. LOG WELL F/ 10092' TO SURF. POOH L/D LOG TOOLS. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV ASSEMBLY TO 7500# (HELD). BLEED PSI OFF. RDMO B&C. P/U 3 3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES, 3 & 4 SPF, 90 & 120 DEG PHASING & RIH. SHOOT 20 HOLES F/ 9924' - 29', P/U SHOOT 16 HOLES F/ 9883' - 87', P/U SHOOT 9 HOLES F/ 9767' - 70' (3 SPF). POOH. RDMO CUTTERS. PREP TO FRAC MONDAY A.M.

#### 04/23/07 PERF AND FRAC

Days On Completion: 7 Remarks: 7:00 A.M. HSM

MIRU WEATHERFORD FRAC SVC. MIRU CUTTERS. LOAD PUMPS & PSI TST LINES TO 8500#, (HELD). BTM 5 STAGES SHOT W/ 3 3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES, 4 & 3 SPF, 90 & 120 DEG PHASING. TOP 2 STAGES SHOT W/ 3 1/8" HSC PERF GUNS LOADED W/ 12 GM CHARGES, 4 SPF, 90 DEG PHASING. ALL STAGES INCLUDE NALCO DVE-005 SCALE INHIB. 3 GAL PER THOUSAND IN PAD & 1/2 THE RAMP. 10 GAL PER THOUSAND IN FLUSH & PRE PAD. ALL CBP'S ARE BAKER 4 1/2" 8K.ORRIG SICP 1800#

STG 1: BRK DWN PERF'S @ 3671# EST INJ RT @ 51.5 BPM @ 5300#, ISIP 3194#, FG .76, TREAT STG 1 W/ 45300# 30/50 SAND TAILED IN W/ 5000# TRC SAND (TOTAL SAND IN

FORM 50,300#). W/ SLK WTR. TOT CL FL 1312 BBLS. ISIP 3538#, NPI 344#, FG .800PEN WELL 890#

STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 9688', P/U SHOOT 24 HOLES F/ 9652' - 58', P/U SHOOT 16 HOLES F/ 9620' - 9624', POOH. BRK DWN PERF'S @ 3516#, EST INJ RT @ 51.5 BPM @ 5350#, ISIP 3108#, FG .76, TREAT STG 2 W/ 42,700# 30/50 SAND TAIL IN W/ 5000# TRC. TOT SAND 49,700#. W/ SLK WTR, TOT CL FL 1431 BBLS. ISIP 3335#, NPI 227#, FG .78

STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 9551', P/U SHOOT 16 HOLES F/ 9517' - 21', P/U SHOOT 12 HOLES F/ 9480' - 83', P/U SHOOT 16 HOLES F/ 9464' - 68', POOH, BRK DWN PERF'S @ 5746#, EST INJ RT @ 55,300# 30/50 SAND TAILED IN W/ 5000# TRC, (TOT SAND 60300#). W/ SLK WTR. TOT CL FL 1684 BBLS. ISIP 2990#, NPI - 338#, FG .75

STG 4: P/U 3 3/8" PERF GUNS & BAK 8K CBP & RIH. SET CBP @ 7834', P/U SHOOT 12 HOLES F/ 7804' - 07', P/U SHOOT 12 HOLES F/ 7791' - 94', P/U SHOOT 16 HOLES F/ 7770' - 74', POOH. BRK DWN PERF'S @ 2931#, EST INJ RT @ 50 BPM @ 4850#, ISIP 2681#, FG .78, TREAT STG 4 W/ 12100# 30/50 SAND TAILED IN W/ 5000# TRC. TOT SAND 17,100#. W/ SLK WTR. TOT CL FL 574 BBLS. ISIP 3210#, NPI 529#, FG .85

STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 7057', P/U SHOOT 28 HOLES F/ 7020' - 27'. P/U SHOOT 12 HOLES F/ 6959' - 62', POOH. BRK DWN PERF'S @ 2657#, EST INJ RT @ 51.4 BPM @ 4800#, ISIP 2418#, FG .78. TREAT STG 5 W/ 30,500# 30/50 SAND, TAILED IN W/ 5000# TRC. TOT SAND 35,500#. W/ SLK WTR. TOT CL FL 1034 BBLS. ISIP 2836#, NPI 418#, FG .84

STG 6: P/U 3 1/8" HSC PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 6909'. P/U SHOOT 40 HOLES F/ 6332' - 42', POOH. BRK PERF'S DWN @ 1865#, EST INJ RT @ 51.6 BPM @ 3800#, ISIP 1566#, FG .68, TREAT STG 6 W/ 28395# SAND (NO RESIN COTE SAND). ZONE WAS SCREENING OUT CUT SAND SHORT. TOT CL FL 935 BBLS. ISIP 2387#, NPI 821#, FG .81

STG 7: P/U 3 1/8" HSC PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 5588', P/U SHOOT 16 HOLES F/ 5554' 58', P/U SHOOT 24 HOLES F/ 5277' - 83'. POOH. BRK DWN PERF'S @ 1503#, EST INJ RT @ 51.5 BPM @ 3300#, ISIP 1274#, FG .67, TREAT STG 7 W/ 24500# 30/50 SAND TAILED IN W/ 10,000# TRC. TOT SAND 34500#, W/ SLK WTR. TOT CL FL 960 BBLS. ISIP 2234#, NPI 960#, FG

#### 4/24/2007 DRILL CBP'S

Days On Completion: 8

Remarks: 7:00 A.M. HSM ND FRAC VLV'S, NU BOPE. P/U 3 7/8" "FAST EDDIE MILL", POBS & RIH ON TBG. TAG KILL PLUG @ 5177', R/U DRL EQUIP, R/U PMP & LINES. BRK CONV CIRC & BEG TO DRL.

DRL UP KILL PLUG @ 5177' IN 18 MIN. (1000# PSI INC). LOST 10,000# STRING WT. BLEED WELL DWN. CONT TO RIH. TAG FILL @ 5558'. (30' FILL). C/O TO 2ND CBP @ 5588' DRL UP 2ND CBP IN 14 MIN. (1000# PSI INC). LOST 10,000# STRING WT. CONT TO RIH. TAG FILL @ 6328', (50' FILL). C/O TO 3RD CBP @ 6378'.

DRL UP 3RD CBP IN 12 MIN. (400# PSI INC). CONT TO RIH. TAG FILL @7026', (31' FILL). C/O TO 4THCBP @ 7057'.

DRL UP 4TH CBP IN 14 MIN. (600# PSI INC). CONT TO RIH. TAG FILL @ 7800', (34' FILL). C/O TO 5TH CBP @ 7834'.

DRL UP 5TH CBP IN 18 MIN. (300# PSI INC). CONT TO RIH. TAG FILL @ 9516', (30' FILL). C/O TO 6TH CBP @ 9546'.

DRL UP 6TH CBP IN 14 MIN. (300# PSI INC). CONT TO RIH. TAG FILL @ 9658', (30' FILL). C/O TO 7TH CBP @ 9688'.

DRL UP 7TH CBP IN 18 MIN. (400# PSI INC). CONT TO RIH. TAG FILL @ 10039'. (31' FILL). C/O TO PBTD @ 10070'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH L/D 46 JTS TBG ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/ EOT @ 9025'. NDBOP. NUWH. DROP BALL & PMP OFF THE BIT SUB @ 1800#. R/U FLOW BACK LINES. TURN OVER TO FLOW BACK CREW. SDFN

SICP 2000# FTP 150# 48/64 CHOKE

JTS ON LOC

337 JTS

JTS IN WELL

291 JTS

JTS LEFT ON TRAILER 46 JTS

**FLOW BACK REPORT**: CP: 2300#, TP: 1750#, 45 BWPH, 20/64 CHK, BBLS REC'D: 625, LLTR: 5375

04/25/07

**FLOW BACK REPORT**: CP: 2800#, TP: 1975#, 35 BWPH, 20/64 CHK, BBLS REC'D: 1560, LLTR: 4440

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

#### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Expires: November 30, 2000 5. Lease Serial No. UTU-0579 6. If Indian, Allottee or Tribe Name

la. Type of	Well	Oil V	Vell	<b>(2)</b> G	ìas	Dry	Othe	r	<u>.</u>				6. If	Indian, A	Allottee or	Tribe N	ame
b. Type of	Completion	:	X	New		Work Over		Deepen	☐ Ph	ug Back	Diff	Resvr.					121
			Othe	er									l		Agreeme		
2. Name of	Operator	-													08900A ne and Wel		UNIT
KERR N	-	W & C	۸ ۹ ۵	JNICH	IOPE I	D									0-25K		
3. Address		IL & G	A3 (	JINOI	IONE L				3a. Pho	one No. (in	clude are	a code)		PI Well I		·	
		00 E 4 6	· ·	/CDN		ALI 0407	0		ł .	-781-70							
1308 SC	of Wall /Pa	DU EAS	tions.	olearly	and in acc	AH 8407 cordance wit	h Fede	eral reavi						736998			
4. Location	OI WEII (Ne	рон юса	nons (	cieuriy	ana m acc	ordunce wa	n i cuc	rai regui	, стеть,	,			l		Pool, or Ex		ry
At surface				NE/S	W 2025	5'FSL, 19	08'F	WL							BUTTES	_	
															R., M., or B		1 . <u>T9S, R20E</u>
At top prod	. interval re	ported bel	low											County of		LO. 20	13. State
A 1 . 1	.1.												UINT	AH			UTAH
At total dep 14. Date S			· 1	15 Da	te T.D. Re	ached			16. Dat	te Complete	ed	<del></del>			s (DF, RKI	3, RT, C	
				03/30		aonea				D & A		dy to Prod.	  4874	GL.			
02/09/07			i						04/25			lao 75 d			MD	<del></del> -	
18. Total I			10.3	200'	19. Pi	ug Back T.I		ID VD	10.07	70'		20. Depth	Bridge !	Plug Set:	MD TVD		
21 Time D	TV	_	anion	Logs	Pun (Subn	nit copy of e		VD			22 Wa	s well cored	2 <b>X</b> 1 No	<u> </u>	Yes (Subn	nit copy	)
zi. Type E	iccuic & Oi	TIEL INTECT	iaiiiCdi	Loga	ilouci iiaz	in copy of c					Was	s DST run?	X N		Yes (Subn		
CBL-CC	I -GR										Dire	ectional Sur	vey? 🔼	No	Yes (S	Submit c	ору)
23. Casing		ecord (R	enort	all stri	nos set in	well)											
							m) I	Stage Ce	menter	No. of	Sks. &	Slurry V	ol.	Cement '	Ton*	Amoi	ant Pulled
Hole Size	Size/Grade	Wt. (#/	ft.)	Top	(MD)	Bottom (M	(D)	Dep	th	Type of		(BBL)		Coment	ТОР	711110	
20"	14"	36.7	<b>'</b> #			40'		-			SX	<u> </u>					
12 1/4"	9 5/8"	32.3#	36#	H-4	0 J-55	2780					SX						
7 7/8"	4 1/2"	11.6	#			10,200	0'			1748	3 SX			<del></del>			
a. m.i.	<u> </u>									L		<u> </u>			I		
24. Tubing		. 0. (5)	T <sub>D</sub> ,		4 (1 (2)	C:		Depth Se	+ (MD)	Packer De	anth (MD)	Siz	ъ	Denth	Set (MD)	Pacl	cer Set (MD)
Size 2 3/8"	Depth Se		Pack	er Dep	th (MD)	Size		Deptil Se	t (IVID)	racket D	epin (IVII)	7 - 312		- Dopin	. 551 (1.12)	1	<u> </u>
2 3/0	902	23	<del> </del>									<del>-</del>				· ·	
25. Produc	ing Interval	<u> </u>	<u> </u>					26. Perfo	oration R	Record		<del>.</del>		<u></u>			
23. 110000	Formation	-		,	Тор	Bottom			rforated			Size	No.	Holes		Perf. St	atus
4)	WASATO				<del>277'</del>	7807	-	5	277'-7	7807'		0.36	1	60		OPE	:N
	ESAVER				464'	9929		9	464'-9	929'		0.36	1	24		OPE	.N
C)		-			,,,,,												
D)															<u></u>		
27. Acid, F	racture, Tre	atment, C	Cemen	t Squee	ze, Etc.												
	Depth Inter	val								Amount ar		Material				<del></del>	<del>/</del>
	5277'-78			PMP	3485 E	BLS SLI	ICK I	120 &	115,4	95# 30/	50 SD				rict		/EU
(	9464'-99	29'		<u>PMP</u>	4427 E	BLS SLI	CK I	120 &	160,3	00# 30/	50 SD				MAY	29	2007
															MAI	23	2007
															V 05 09	OAG	& 1000 mg
28. Produc			ITaat	- 1/	O:1	Gas	Water		Oil Gra	vity	Gas		Product	ion Metho		<u>, CAS</u>	α :
Date First Produced	Test Date	Hours Tested	Test Produ	action I	Oil BBL	MCF	BBL		Corr. A	•	Gravity						
	05/02/07		_	<b>→</b>	0	2,716		240					<u> </u>	FLO'	WS FRO	OM W	<u> ELL</u>
Choke		Csg.	24 Hr		Oil	Gas	Water		Oil Gra		Well Stat	us					
Size	Flwg. 1070#		Rate		BBL	MCF	BBL	240	Corr. A	.PI		PI	รดทบ	CING	GAS W	ELL	
	SI	0			0	2716	<u> </u>	240	Д				.000				<del></del>
28a. Produ Date First	ction - Inter Test	val B Hours	Test	17	Oil	Gas	Water		Oil Gra	vity	Gas		Product	ion Metho	od .		
Produced	Date	Tested		action 1		MCF	BBL		Corr. A	-	Gravity			F1 6	MO 551	S. 4. 1.4.	
04/25/07	05/02/07	20	—	<u>→</u>	0	2716		240			337 31 0		<u></u>	FLO.	WS FRO	א ואוכ	<u>ELL</u>
Choke		Csg.	24 H		Oil	Gas MCF	Water BBL		Oil Gra	-	Well Sta	rus					
Size 17/64	Flwg. 1070# SI	Press.	Rate	<b>→</b>	BBL O	2716		240		•		PI	RODU	CING	GAS W	ELL	
(See instruc			1. additi	onal de					1								
, ,		) • /		230		,											

28b. Production - Interval C  Date First Test Produced Date Tested Production → BBL MCF BBL Corr. API  Choke Tbg. Press. Size Fiwg. Sl Tested Production - Interval D  Date First Test Hours Fiwg. Sl Production - Interval D  Date First Test Hours Tested Production → BBL MCF BBL	
Produced   Date   Tested   Production   BBL   MCF   BBL   Corr. API	
Choke Size Flwg. SI Csg. Press. Rate BBL MCF BBL Gas Water BBL Ratio  28c. Production - Interval D  Date First Test Produced Date Tested Production BBL MCF BBL MCF BBL Corr. API  Choke Tbg. Press. Csg. 24 Hr. Oil BBL MCF BBL Corr. API  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL MCF BBL Corr. API  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL MCF BBL Ratio  29. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Date First   Test   Hours   Test   Oil   Gas   Water   Corr. API   Gas Gravity   Production Method    Choke   Tbg. Press.   Csg.   24 Hr.   Oil   Gas   Water   BBL   MCF   BBL   Gas : Oil   Ratio    29. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Produced Date Tested Production BBL MCF BBL Corr. API  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Gas: Oil Ratio  29. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Size Flwg. Press. Rate BBL MCF BBL Ratio  29. Disposition of Gas (Sold, used for fuel, vented, etc.)	
30. Summary of Porous Zones (Include Aquifers):  31. Formation (Log) Markers	
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	
Formation Top Bottom Descriptions, Contents, etc. Name	Top Meas. Depth
WASATCH MESAVERDE	
32. Additional remarks (include plugging procedure):	
<ul> <li>33. Circle enclosed attachments:</li> <li>1. Electrical/Mechanical Logs (1 full set req'd.)</li> <li>2. Geologic Report</li> <li>3. DST Report</li> <li>4. Directional Sur</li> <li>5. Sundry Notice for plugging and cement verification</li> <li>5. Core Analysis</li> <li>7. Other:</li> </ul>	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached	
Name (please print) SHEILA UPCHEGO  Title SENIOR LAND ADMIN S  Date 5/24/2007	SPECIALIST
Signature Date 5/24/2007  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 Chanke it a crime for any person knowingly and willfully to make to any department	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.